IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

LICANT: Yoram Nelken et al.

APPL. NO.:

09/754,179

FILING DATE:

January 3, 2001

TITLE:

System and Method for Electronic Communication Management

EXAMINER:

Bell

ART UNIT:

2121

ATTY.DKT.NO.:

PA1438US

CERTIFICATE OF MAILING

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By: Susan Yee

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing several references.

Applicants wish to inform the Examiner that an interference was declared in U.S. patent number 6,408,277 on October 28, 2004. The present application is related to U.S. patent number 6,408,277. Interference number 105,248 is presently pending before Administrative Patent

Judge James Lee; the Senior Party in that proceeding is U.S. patent application number 09/364,527 filed July 30, 1999. A copy of the *Declaration of Interference* is enclosed.

The present statement is submitted, specifically, in accordance with 37 C.F.R. § 1.97(d) in that a final office action has been mailed in the present application; the application is presently on appeal to the Board of Patent Appeal and Interferences and awaiting an Examiner's Answer Brief. Applicants' opening appeal brief was filed October 8, 2004.

Applicants declare, in accordance with 37 C.F.R. § 1.97(d)(1) and 37 C.F.R. § 1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after having made a reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Applicants further authorize the Examiner to charge the fee due pursuant to 37 C.F.R. § 1.97(d)(2) and 37 C.F.R. § 1.17(p) to **Deposit Account 06-0600**. A duplicate copy of this statement is enclosed for this purpose.

The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted, Yoram Nelken

January 18, 2005

By:

Susan Yee, Reg. No. 41,388

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Con	nplete if Known		
	Application Number	09/754,179		
	Filing Date	January 3, 2001		
	First Named Inventor	Nelken		
	Art Unit	2121		
	Examiner Name	Bell		
-	Attorney Docket Number	PA1438US		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US- 5 040 444	00 42 4004	Yazima et al.	3
	ļ	^{US-} 5,040,141	08-13-1991	· · · · · · · · · · · · · · · · · · ·	
		^{US-} 5,265,033	11-23-1993	Vajk et al.	
		^{US-} 5,377,354	12-27-1994	Scannell et al.	
_		^{US-} 5,483,466	01-09-1996	Kawahara et al.	
		^{US-} 5,487,100	01-23-1996	Kane	
		^{US-} 5,493,692	02-20-1996	Theimer et al.	
		^{US-} 5,694,616	12-02-1997	Johnson et al.	
		^{US-} 5,864,848	01-26-1999	Horvitz et al.	
		^{US-} 5,974,465	10-26-1999	Wong	
		^{US-} 6,021,403	02-01-2000	Horvitz et al.	
		^{US-} 6,035,104	03-07-2000	Zahariev	
		^{US-} 6,067,565	05-23-2000	Horvitz	
		^{US-} 6,182,059	01-30-2001	Angotti et al.	
		^{US-} 6,185,603	02-06-2001	Henderson et al.	
	i	^{US-} 6,282,565	08-28-2001	Shaw et al.	
		^{US-} 6,327,581	12-04-2001	Platt	
		^{US-} 6,424,995	07-23-2002	Shuman	
		^{US-} 6,442,589	08-27-2002	Takahashi et al.	
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known for form 1449/PTO **Application Number** 09/754,179 **INFORMATION DISCLOSURE Filing Date** January 3, 2001 STATEMENT BY APPLICANT **First Named Inventor** Nelken

2121

(Use as many sheets as necessary)

Examiner Name Bell Sheet 2 Attorney Docket Number 3 of **PA1438US**

Art Unit

		NON PATENT LITERATURE DOCUMENTS	
number(s), publisher, city and/or co		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BREESE et al, "Empirical Analysis of Predictive Algorithms for Collaborative Filtering," Proc. of the 14th Conf. on Uncertainty in Artificial Intelligence, July 1998.	
		CZERWINSKI et al, "Visualizing Implicit Queries for Information Management and Retrieval," Proc. of CHI 1999; ACM SIGCHI Conf. on Human Factors in Computing Systems, 1999.	
		DUMAIS et al., "Inductive Learning Algorithms and Representations for Task Categorization," Proc. of 7th Intl. Conf. on Information & Knowledge Management, 1998.	
		HORVITZ, "Principles of Mixed-Initiative User Interfaces," Proc. of CHI 1999; ACM SIGCHI Conf. on Human Factors in Computing Systems, 1999.	
		HORVITZ et al., "Display of Information for Time-Critical Decision Making," Proc. of the 11th Conf. on Uncertainty in Artificial Intelligence, July 1995.	
		HORVITZ et al., "The Lumiere Project: Bayesian User Modeling," Proc. of the 14th Conf. on Uncertainty in Artificial Intelligence, July 1998.	
		HORVITZ et al., "Time-Dependent Utility and Action Under Uncertainty," Proc. of the 7th Conf. on Uncertainty in Artificial Intelligence, July 1991.	
		HORVITZ et al., "Time-Critical Action: Representations and Application," Proc. of the 13th Conf. on Uncertainty in Artificial Intelligence, July 1997.	
		KOLLER et al., "Toward Optimal Feature Selection," Proc. of 13th Conf. on Machine Learning, 1996.	
		LIEBERMAN, "Letizia: An Agent That Assists in Web Browsing," Proc. of International Joint Conference on Artificial Intelligence, 1995.	

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Examiner	 	Date	i i
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Signature		Considered	į
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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	o for form 1449/P			Complete if Known		
P. SHIPOMON	10: 10:111 144 <i>2:1</i>			Application Number	09/754,179	
INFO	ORMATIC	ON DIS	CLOSURE	Filing Date	January 3, 2001	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Nelken	
(Use as many sheets as necessary)				Art Unit	2121	
	(Ose as man	y sneets as ne	cessary)	Examiner Name	Bell	
Sheet	3	of	3	Attorney Docket Number	PA1438US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		PLATT, "Fast Training of Support Vector Machines Using Sequential Minimal Optimization," Advances in Kernel Methods: Support Vector Learning," MIT Press, Cambridge, MA, 1999.	
		PLATT, "Probabilistic Outputs for Support Vector Machines & Comparisons to Regularized Likelihood Methods," Adv. in Large Margin Classifiers, MIT Press, Cambridge, MA, 1999.	
		SAHAMI et al. "A Bayesian Approach to Filtering Junk E-Mail," Amer. Assoc. for Art. Intell. Technical Report WS-98-05, 1998.	
		COHEN, "Learning Rules that Classify E-Mail," AT&T Laboratories, 1996.	
		LEWIS, "Evaluating and Optimizing Autonomous Text Classification Systems," ACM SIGIR, 1995.	
		LEWIS et al., "Training Algorithms for Linear Text Classifiers," ACM SIGIR, 1996.	
		APTE et al., "Automated Learning of Decision Rules for Text Categorization," ACM Transactions on Information Systems, Vol. 12, No. 3, 1994.	
		LOSEE, JR., "Minimizing Information Overload: The Ranking of Electronic Messages," Journal of Information Science 15, 1989.	
		JOACHIMES, "Text Categorization with Support Vector Machines: Learning with Many Relevant Features," Universitat Dortmund, Germany, 1998.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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